

**QUALITY SUPREME SINCE
1890**



TOOLS



**ABSOLUTELY UNIFORM AND
DEPENDABLE**



**MANUFACTURED BY
VULCAN TOOL MANUFACTURING CO.
QUINCY, MASSACHUSETTS**

**Distributed By
THE MILBURN MACHINERY CO.
1057 W. GOODALE BLVD.
COLUMBUS, OHIO
Tel. Adams 7341**

PAVING BREAKER TOOLS



Moil Point

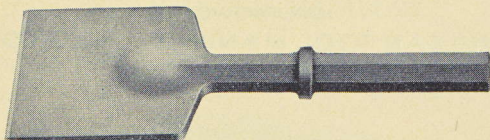
<i>Size of Steel</i>	<i>Size and Length of Shank</i>	<i>Standard Lengths under Collar</i>
1 in. hex.	1 in. x 6 in.	14 in., 18 in.
1 1/8 in. hex.	1 1/8 in. x 6 in.	14 in., 18 in., 24 in., 30 in.
1 1/4 in. hex.	1 1/4 in. x 6 in.	14 in., 18 in., 24 in., 30 in.

Every point is especially heat-treated, producing a tool of extreme toughness to withstand severe usage.



3 in. Chisel Bit

<i>Size and Length of Shank</i>	<i>Width of Blade</i>	<i>Standard Lengths under Collar</i>
1 1/8 in. x 6 in.	3 in.	14 in., 18 in.
1 1/4 in. x 6 in.	3 in.	14 in., 18 in.



Asphalt Cutter

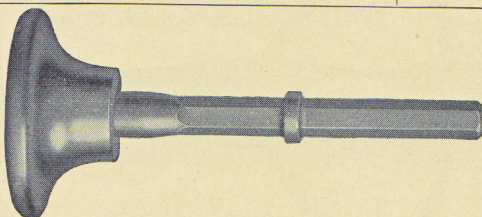
<i>Size and Length of Shank</i>	<i>Width of Blade</i>	<i>Standard Length under Collar</i>
1 1/8 in. x 6 in.	5 in.	10 in.
1 1/4 in. x 6 in.	5 in.	10 in.

PAVING BREAKER TOOLS



Digging Chisel

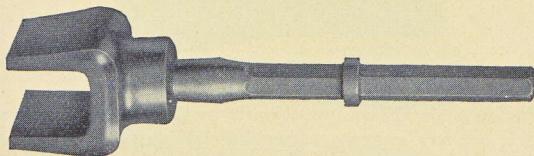
<i>Size and Length of Shank</i>	<i>Blade</i>	<i>Length under Collar</i>
1 $\frac{1}{8}$ in. x 6 in.	3 in. wide, 12 in. long	15 $\frac{1}{2}$ in.
1 $\frac{1}{4}$ in. x 6 in.	3 in. wide, 12 in. long	15 $\frac{1}{2}$ in.



Dirt Tamper

With detachable shank to fit all standard Paving Breaker Machines. Base is cast steel, 6 $\frac{3}{4}$ inches diameter. Also furnished with 6" or 8" square base.

Shank is forged from high grade steel and especially heat treated to resist breakage.



Sheathing Driver

With detachable shank to fit all standard Paving Breaker Machines.

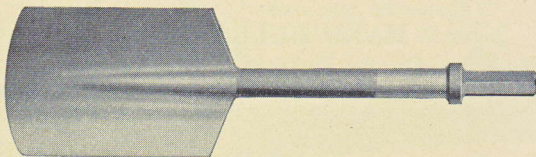
The shoe or base is cast steel 5 inches wide, with opening to fit either 2 inch or 3 inch plank.

Shank is forged from high grade steel and especially heat treated to resist breakage.



HEXAGON HOLLOW DRILL STEEL

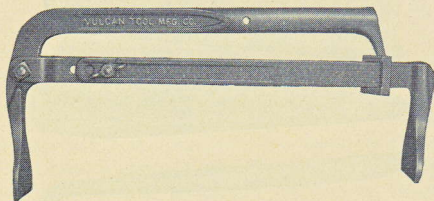
Standard Collar Shanks. Bits either 4 pt. or 6 pt.
 $\frac{7}{8}$ inch Steel takes standard $\frac{7}{8}$ in. x $3\frac{1}{4}$ in. shank.
1 inch Steel takes standard 1 in. x $4\frac{1}{4}$ in. shank.
 $1\frac{1}{8}$ inch Steel takes standard $1\frac{1}{8}$ in. x 6 in. shank.
Any length up to 20 feet and bit sizes up to $2\frac{1}{2}$ inches.



CLAY SPADE OR SCOOP

Standard width of Blade $5\frac{1}{2}$ inches.
Length overall, 20 inches.

Furnished with shanks of various types to fit all standard Spader or Digging Machines. Also a heavy type for use with Paving Breaker.



BRICK CLAMP

For handling and unloading Brick. Capacity is adjustable to take from six to ten bricks.

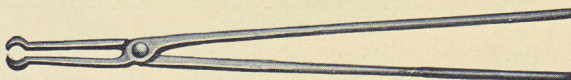
Weight, $5\frac{1}{2}$ pounds. Tool is malleable, combining light weight with durability.



TOOL STEEL DRIFT PIN

Forged from a very hard and tough grade of steel in the following standard sizes:

Size of steel $\frac{7}{16}$ in., $\frac{9}{16}$ in., $\frac{11}{16}$ in., $\frac{13}{16}$ in., $\frac{15}{16}$ in., $1\frac{1}{16}$ in., $1\frac{3}{16}$ in.
 Length 6 in., $6\frac{1}{2}$ in., 7 in., $7\frac{1}{2}$ in., 8 in., $8\frac{1}{2}$ in., 9 in.



RIVET TONGS

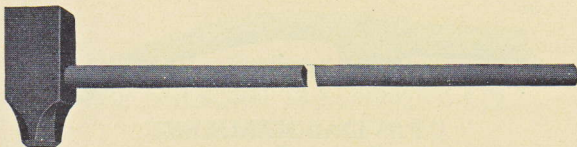
Standard lengths 18 inches and 30 inches overall. Shape of jaws can be varied to suit requirements.



OFFSET DOLLY BAR

Rivet Size	$\frac{3}{8}$ in.,	$\frac{1}{2}$ in.,	$\frac{5}{8}$ in.,	$\frac{3}{4}$ in.,	$\frac{7}{8}$ in.,	1 in.
Length	24 in.,	24 in.,	24 in.,	30 in.,	30 in.,	30 in.
Size Stock	$1\frac{1}{2}$ in.,	$1\frac{5}{8}$ in.,	$1\frac{3}{4}$ in.,	2 in.,	2 in.,	$2\frac{1}{8}$ in.
Weight, lbs.	12	14	16	27	27	30

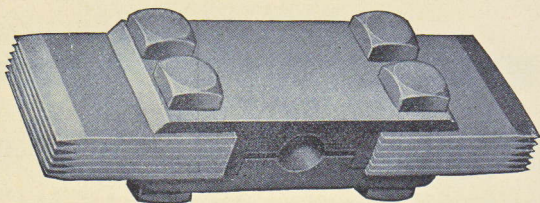
Vulcan Dolly Bars are cupped *both* ends for same size of rivet unless otherwise ordered.



HOLDING-ON SLEDGE (SPRING DOLLY)

With steel handle 4 feet long. Head cupped for rivet sizes $\frac{1}{2}$ inch to 1 inch.

VULCAN TOOLS



HAND BUSH HAMMER

<i>Size</i>	<i>Opening of Jaws</i>	<i>Cuts per End</i>	<i>Weight</i>
No. 1	$\frac{7}{8}$ in.	4	9 lbs.
No. 2	$\frac{7}{8}$	6	9
No. 3	$\frac{3}{4}$	8	7
No. 4	$\frac{11}{16}$	10	6
No. 5	$\frac{5}{8}$	12	$4\frac{3}{4}$
No. 6	$\frac{5}{8}$	4, 5, or 6	$4\frac{3}{4}$

These hammers are suitable for bushing either Granite or Concrete. Do not use this type hammer on damp concrete.



SOLID BUSH HAMMER

Popular sizes are 5 lb. and 6 lb., each with either 16 or 25 teeth each end. Teeth are machine cut.



PAVING HAMMER (Boston Pattern)

Forged from Tool Steel. Weight about $3\frac{1}{2}$ lbs.
Overall length, 15 inches.
Width of chisel end, 2 inches.

VULCAN TOOLS



PLUG DRILL BIT

<i>Size of Stock</i>	<i>Size of Bit</i>	<i>Average Weight per 100</i>
$\frac{3}{4}$ in. qr. oct.	$\frac{3}{4}$ in.	200 lbs.

Regular length about 18 inches.
Standard shank $1\frac{1}{16}$ in. x $2\frac{1}{2}$ in.



HAND BULL POINT

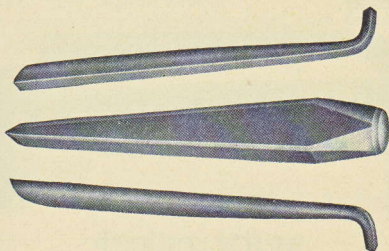
Made from Octagon Tool Steel of various sizes up to $1\frac{1}{2}$ inch. Also made with Chisel Point. When ordering specify size of steel and length desired.



HAND PLUG DRILL

<i>Size of Stock</i>	<i>Size of Bit</i>	<i>Average Weight per 100</i>
$\frac{3}{4}$ in.	$\frac{5}{8}$ in.	200 lbs.

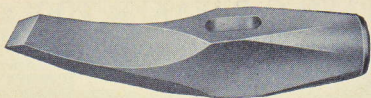
Regular length about 18 inches.



WEDGES AND SHIMS

Standard length $3\frac{1}{2}$ inches long for use with Plug Drills.
Average weight about 3 sets per pound.

Also furnished in sizes from $2\frac{1}{2}$ in. to 12 in. long.

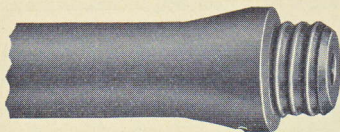
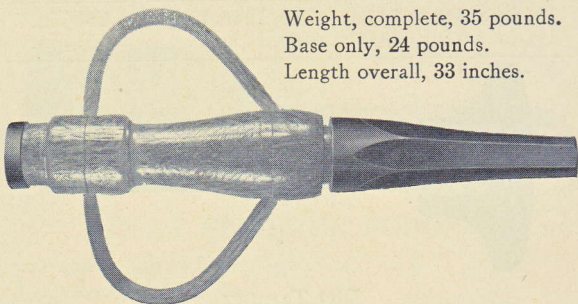


DIA. POINT DOG CHISEL

For cutting heavy cast iron pipe.
Weight about 3 pounds.

BELGIAN PAVING RAMMER

Weight, complete, 35 pounds.
Base only, 24 pounds.
Length overall, 33 inches.



DETACHABLE BIT ROD

We are modernly equipped for the production of every type of drill rod now in common use. Threads are properly formed and hardened to insure maximum satisfaction. Furnished in all standard sizes and lengths up to 30 feet.

Our catalog No. 6 illustrates more than 100 items of interest to every contractor. Send for your copy or consult your nearest distributor.